

August 4, 2021

Thomas M. Hanna, P.E., LEED AP  
Capital Projects Manager  
Central Bucks School District  
320 West Swamp Road  
Doylestown, PA 18901

**Re: Lead in Drinking Water Sample Collection and Reporting  
Jamison Elementary School  
2090 Land Road  
Jamison, PA 18929**

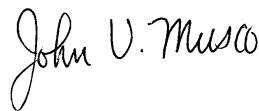
Dear Mr. Hanna:

This document has been prepared by Langan to provide the results of the drinking water sampling activities at the above referenced school. Langan sampled the drinking water sources (e.g. bottle fillers, fountains, sink faucets, etc.) on July 1, 2021 as identified by the Central Bucks School District facility inventory. The collected samples were sent to the Pennsylvania certified environmental laboratory, PACE Analytical, and analyzed for total lead by USEPA Method 200.8, to meet Pennsylvania's action level requirements.

The results did not detect any exceedances at this school of the Pennsylvania Action Level of 15 micrograms per liter (ug/L).

A figure of the sampling locations and copy of the laboratory report is attached.

Sincerely,  
**Langan Engineering & Environmental Services, Inc.**



John V. Musco  
Associate

Enclosure  
cc: B. Lambing - Langan

NJ Certificate of Authorization No. 24GA27996400  
\\langan.com\data\DYL\data4\200130403\Project Data\Record Data\Reports\Day 5\_7-1-2021\_Bridge  
Valley\_Warwick\_Jamison\3rd\_Jamison\Jamison\_Lead\_Sampling\_Report\_2021.docx

July 13, 2021

Bill Lambing  
Langan Engineering  
2700 Kelly Road  
Suite 200  
Warrington, PA 18976

RE: Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Dear Bill Lambing:

Enclosed are the analytical results for sample(s) received by the laboratory on July 06, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sophia Sparkes  
sophia.sparkes@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

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### **Pace Analytical Services Long Island**

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

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## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: JK_070121	Lab ID: 70179597001	Collected: 07/01/21 08:22	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.9	ug/L	1.0	1		07/12/21 17:36	7439-92-1	

Sample: JNTR_070121	Lab ID: 70179597002	Collected: 07/01/21 08:24	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		07/12/21 17:39	7439-92-1	

Sample: JMOWR_070121	Lab ID: 70179597003	Collected: 07/01/21 08:25	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:40	7439-92-1	

Sample: J101_070121	Lab ID: 70179597004	Collected: 07/01/21 08:28	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:42	7439-92-1	

Sample: J102_070121	Lab ID: 70179597005	Collected: 07/01/21 08:29	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:43	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

Sample: J103_070121	Lab ID: 70179597006	Collected: 07/01/21 08:29	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:44	7439-92-1	

Sample: J104_070121	Lab ID: 70179597007	Collected: 07/01/21 08:30	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:45	7439-92-1	

Sample: J105_070121	Lab ID: 70179597008	Collected: 07/01/21 08:32	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:48	7439-92-1	

Sample: J106_070121	Lab ID: 70179597009	Collected: 07/01/21 08:33	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.3	ug/L	1.0	1		07/12/21 17:49	7439-92-1	

Sample: J107_070121	Lab ID: 70179597010	Collected: 07/01/21 08:32	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:50	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

Sample: J108_070121	Lab ID: 70179597011	Collected: 07/01/21 08:33	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:51	7439-92-1	

Sample: JHFA_070121	Lab ID: 70179597012	Collected: 07/01/21 08:36	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:54	7439-92-1	

Sample: JHFB_070121	Lab ID: 70179597013	Collected: 07/01/21 08:36	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:55	7439-92-1	

Sample: J109_070121	Lab ID: 70179597014	Collected: 07/01/21 08:37	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:56	7439-92-1	

Sample: J112_070121	Lab ID: 70179597015	Collected: 07/01/21 08:38	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 17:57	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J133_070121	Lab ID: 70179597016	Collected: 07/01/21 08:39	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:00	7439-92-1	

Sample: J132_070121	Lab ID: 70179597017	Collected: 07/01/21 08:40	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.6	ug/L	1.0	1		07/12/21 18:01	7439-92-1	

Sample: J130_070121	Lab ID: 70179597018	Collected: 07/01/21 08:45	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.0	ug/L	1.0	1		07/12/21 18:02	7439-92-1	

Sample: J128_070121	Lab ID: 70179597019	Collected: 07/01/21 08:47	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:03	7439-92-1	

Sample: J125A_070121	Lab ID: 70179597020	Collected: 07/01/21 08:48	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:04	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J125B_070121	Lab ID: 70179597021	Collected: 07/01/21 08:49	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:06	7439-92-1	

Sample: J117_070121	Lab ID: 70179597022	Collected: 07/01/21 08:50	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:11	7439-92-1	

Sample: J118_070121	Lab ID: 70179597023	Collected: 07/01/21 08:51	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		07/12/21 18:12	7439-92-1	

Sample: J119_070121	Lab ID: 70179597024	Collected: 07/01/21 08:50	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.4	ug/L	1.0	1		07/12/21 18:13	7439-92-1	

Sample: J120_070121	Lab ID: 70179597025	Collected: 07/01/21 08:51	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:15	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J121_070121	Lab ID: 70179597026	Collected: 07/01/21 08:54	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:16	7439-92-1	
Sample: J122_070121	Lab ID: 70179597027	Collected: 07/01/21 08:55	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:17	7439-92-1	
Sample: J123_070121	Lab ID: 70179597028	Collected: 07/01/21 08:54	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:18	7439-92-1	
Sample: J124_070121	Lab ID: 70179597029	Collected: 07/01/21 08:56	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:19	7439-92-1	
Sample: J127A_070121	Lab ID: 70179597030	Collected: 07/01/21 09:45	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		07/12/21 18:20	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J127B_070121	Lab ID: 70179597031	Collected: 07/01/21 09:45	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:21	7439-92-1	

Sample: J127C_070121	Lab ID: 70179597032	Collected: 07/01/21 09:46	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:26	7439-92-1	

Sample: J127D_070121	Lab ID: 70179597033	Collected: 07/01/21 09:46	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		07/12/21 18:27	7439-92-1	

Sample: J201_070121	Lab ID: 70179597034	Collected: 07/01/21 09:01	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:28	7439-92-1	

Sample: J202_070121	Lab ID: 70179597035	Collected: 07/01/21 09:04	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:29	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J203_070121	Lab ID: 70179597036	Collected: 07/01/21 09:02	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:30	7439-92-1	

Sample: J204_070121	Lab ID: 70179597037	Collected: 07/01/21 09:05	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:31	7439-92-1	

Sample: J205_070121	Lab ID: 70179597038	Collected: 07/01/21 09:06	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:32	7439-92-1	

Sample: J206_070121	Lab ID: 70179597039	Collected: 07/01/21 09:08	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:33	7439-92-1	

Sample: J207_070121	Lab ID: 70179597040	Collected: 07/01/21 09:07	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:36	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J208_070121	Lab ID: 70179597041	Collected: 07/01/21 09:09	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		07/12/21 18:39	7439-92-1	
<b>Sample: JHF2A_070121</b>	<b>Lab ID: 70179597042</b>	Collected: 07/01/21 09:16	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:42	7439-92-1	
<b>Sample: JHF2B_070121</b>	<b>Lab ID: 70179597043</b>	Collected: 07/01/21 09:16	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:43	7439-92-1	
<b>Sample: J212_070121</b>	<b>Lab ID: 70179597044</b>	Collected: 07/01/21 09:38	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:44	7439-92-1	
<b>Sample: J213_070121</b>	<b>Lab ID: 70179597045</b>	Collected: 07/01/21 09:37	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:45	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J214_070121	Lab ID: 70179597046	Collected: 07/01/21 09:36	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:48	7439-92-1	

Sample: J216_070121	Lab ID: 70179597047	Collected: 07/01/21 09:35	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:49	7439-92-1	

Sample: JMFA_070121	Lab ID: 70179597048	Collected: 07/01/21 09:14	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:50	7439-92-1	

Sample: JMFB_070121	Lab ID: 70179597049	Collected: 07/01/21 09:14	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:51	7439-92-1	

Sample: J217_070121	Lab ID: 70179597050	Collected: 07/01/21 09:20	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:52	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Sample: J218_070121	Lab ID: 70179597051	Collected: 07/01/21 09:18	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:53	7439-92-1	
<b>Sample: J219_070121</b>	<b>Lab ID: 70179597052</b>	Collected: 07/01/21 09:21	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:56	7439-92-1	
<b>Sample: J220_070121</b>	<b>Lab ID: 70179597053</b>	Collected: 07/01/21 09:19	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 18:57	7439-92-1	
<b>Sample: J221_070121</b>	<b>Lab ID: 70179597054</b>	Collected: 07/01/21 09:23	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 19:00	7439-92-1	
<b>Sample: J222_070121</b>	<b>Lab ID: 70179597055</b>	Collected: 07/01/21 09:24	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 19:01	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

Sample: J223_070121	Lab ID: 70179597056	Collected: 07/01/21 09:25	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 19:02	7439-92-1	

Sample: J224_070121	Lab ID: 70179597057	Collected: 07/01/21 09:24	Received: 07/06/21 19:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/12/21 19:03	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

QC Batch:	217273	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70179597001, 70179597002, 70179597003, 70179597004, 70179597005, 70179597006, 70179597007, 70179597008, 70179597009, 70179597010, 70179597011, 70179597012, 70179597013, 70179597014, 70179597015, 70179597016, 70179597017, 70179597018, 70179597019, 70179597020		

METHOD BLANK:	1094921	Matrix:	Water
Associated Lab Samples:	70179597001, 70179597002, 70179597003, 70179597004, 70179597005, 70179597006, 70179597007, 70179597008, 70179597009, 70179597010, 70179597011, 70179597012, 70179597013, 70179597014, 70179597015, 70179597016, 70179597017, 70179597018, 70179597019, 70179597020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/12/21 17:33	

LABORATORY CONTROL SAMPLE:	1094922					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.6	99	85-115	

MATRIX SPIKE SAMPLE:	1094924						
Parameter	Units	70179597001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.9	50	63.5	123	70-130	

MATRIX SPIKE SAMPLE:	1094926						
Parameter	Units	70179597011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	59.3	118	70-130	

SAMPLE DUPLICATE:	1094923					
Parameter	Units	70179597001 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	1.9	1.9	3		

SAMPLE DUPLICATE:	1094925					
Parameter	Units	70179597011 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	<1.0			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

QC Batch:	217274	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70179597021, 70179597022, 70179597023, 70179597024, 70179597025, 70179597026, 70179597027, 70179597028, 70179597029, 70179597030, 70179597031, 70179597032, 70179597033, 70179597034, 70179597035, 70179597036, 70179597037, 70179597038, 70179597039, 70179597040

METHOD BLANK: 1094927 Matrix: Water

Associated Lab Samples: 70179597021, 70179597022, 70179597023, 70179597024, 70179597025, 70179597026, 70179597027, 70179597028, 70179597029, 70179597030, 70179597031, 70179597032, 70179597033, 70179597034, 70179597035, 70179597036, 70179597037, 70179597038, 70179597039, 70179597040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/12/21 18:05	

LABORATORY CONTROL SAMPLE: 1094928

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.9	98	85-115	

MATRIX SPIKE SAMPLE: 1094930

Parameter	Units	70179597021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	63.3	126	70-130	

MATRIX SPIKE SAMPLE: 1094932

Parameter	Units	70179597031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	59.2	117	70-130	

SAMPLE DUPLICATE: 1094929

Parameter	Units	70179597021 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1094931

Parameter	Units	70179597031 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

QC Batch:	217275	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70179597041, 70179597042, 70179597043, 70179597044, 70179597045, 70179597046, 70179597047, 70179597048, 70179597049, 70179597050, 70179597051, 70179597052, 70179597053, 70179597054, 70179597055, 70179597056, 70179597057

METHOD BLANK: 1094933 Matrix: Water  
Associated Lab Samples: 70179597041, 70179597042, 70179597043, 70179597044, 70179597045, 70179597046, 70179597047, 70179597048, 70179597049, 70179597050, 70179597051, 70179597052, 70179597053, 70179597054, 70179597055, 70179597056, 70179597057

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/12/21 18:37	

LABORATORY CONTROL SAMPLE: 1094934

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.8	98	85-115	

MATRIX SPIKE SAMPLE: 1094936

Parameter	Units	70179597041 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.3	50	63.2	124	70-130	

MATRIX SPIKE SAMPLE: 1094938

Parameter	Units	70179597051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	61.5	122	70-130	

SAMPLE DUPLICATE: 1094935

Parameter	Units	70179597041 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.3	1.2	5	

SAMPLE DUPLICATE: 1094937

Parameter	Units	70179597051 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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## QUALIFIERS

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (JAMISON)  
Pace Project No.: 70179597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70179597001	JK_070121	EPA 200.8	217273		
70179597002	JNTR_070121	EPA 200.8	217273		
70179597003	JMOWR_070121	EPA 200.8	217273		
70179597004	J101_070121	EPA 200.8	217273		
70179597005	J102_070121	EPA 200.8	217273		
70179597006	J103_070121	EPA 200.8	217273		
70179597007	J104_070121	EPA 200.8	217273		
70179597008	J105_070121	EPA 200.8	217273		
70179597009	J106_070121	EPA 200.8	217273		
70179597010	J107_070121	EPA 200.8	217273		
70179597011	J108_070121	EPA 200.8	217273		
70179597012	JHFA_070121	EPA 200.8	217273		
70179597013	JHFB_070121	EPA 200.8	217273		
70179597014	J109_070121	EPA 200.8	217273		
70179597015	J112_070121	EPA 200.8	217273		
70179597016	J133_070121	EPA 200.8	217273		
70179597017	J132_070121	EPA 200.8	217273		
70179597018	J130_070121	EPA 200.8	217273		
70179597019	J128_070121	EPA 200.8	217273		
70179597020	J125A_070121	EPA 200.8	217273		
70179597021	J125B_070121	EPA 200.8	217274		
70179597022	J117_070121	EPA 200.8	217274		
70179597023	J118_070121	EPA 200.8	217274		
70179597024	J119_070121	EPA 200.8	217274		
70179597025	J120_070121	EPA 200.8	217274		
70179597026	J121_070121	EPA 200.8	217274		
70179597027	J122_070121	EPA 200.8	217274		
70179597028	J123_070121	EPA 200.8	217274		
70179597029	J124_070121	EPA 200.8	217274		
70179597030	J127A_070121	EPA 200.8	217274		
70179597031	J127B_070121	EPA 200.8	217274		
70179597032	J127C_070121	EPA 200.8	217274		
70179597033	J127D_070121	EPA 200.8	217274		
70179597034	J201_070121	EPA 200.8	217274		
70179597035	J202_070121	EPA 200.8	217274		
70179597036	J203_070121	EPA 200.8	217274		
70179597037	J204_070121	EPA 200.8	217274		
70179597038	J205_070121	EPA 200.8	217274		
70179597039	J206_070121	EPA 200.8	217274		
70179597040	J207_070121	EPA 200.8	217274		
70179597041	J208_070121	EPA 200.8	217275		
70179597042	JHF2A_070121	EPA 200.8	217275		
70179597043	JHF2B_070121	EPA 200.8	217275		
70179597044	J212_070121	EPA 200.8	217275		
70179597045	J213_070121	EPA 200.8	217275		
70179597046	J214_070121	EPA 200.8	217275		
70179597047	J216_070121	EPA 200.8	217275		
70179597048	JMFA_070121	EPA 200.8	217275		

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (JAMISON)

Pace Project No.: 70179597

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70179597049	JMFB_070121	EPA 200.8	217275		
70179597050	J217_070121	EPA 200.8	217275		
70179597051	J218_070121	EPA 200.8	217275		
70179597052	J219_070121	EPA 200.8	217275		
70179597053	J220_070121	EPA 200.8	217275		
70179597054	J221_070121	EPA 200.8	217275		
70179597055	J222_070121	EPA 200.8	217275		
70179597056	J223_070121	EPA 200.8	217275		
70179597057	J224_070121	EPA 200.8	217275		

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# CHAIN-OF-CUSTODY / Analytical Request Do

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must

WO#: 70179597



70179597

**Section A**

**Required Client Information:**

Company: Langan Engineering
Address: 2700 Kelly Road, Suite 200 Warrington, PA 18976
Email: <a href="mailto:blaming@langan.com">blaming@langan.com</a>
Phone: 215-491-6500 Fax: 2015-491-6501
Requested Due Date: Standard Turn Around (5 day)

**Section B**

**Required Project Information:**

Report To: Bill Laming
Copy To:
Purchase Order #: 200130403-400-001
Project Name: Central Bucks School District (Jamison)
Project #: 200130403

**Section C**

**Invoice Information:**

Attention: Bill Laming
Company Name: Langan Engineering
Address: 2700 Kelly Road, Suite 200
Pace Quote: See Langan-Pace MSA
Pace Project Manager: sophia.sparkes@pacelabs.com,
Pace Profile #: 7983

Regulatory Agency

State / Location

PA

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test Y/N	2007 Metals (PB)	Residual Chlorine (Y/N)
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other			
						DATE	TIME	DATE	TIME													
1	JK_070121	DW	G	7/1/2021	822	7/1/2021	822	1		X								X				
2	JNTR_070121	DW	G	7/1/2021	824	7/1/2021	824	1		X								X				
3	JMOWR_070121	DW	G	7/1/2021	825	7/1/2021	825	1		X								X				
4	J101_070121	DW	G	7/1/2021	828	7/1/2021	828	1		X								X				
5	J102_070121	DW	G	7/1/2021	829	7/1/2021	829	1		X								X				
6	J103_070121	DW	G	7/1/2021	829	7/1/2021	829	1		X								X				
7	J104_070121	DW	G	7/1/2021	830	7/1/2021	830	1		X								X				
8	J105_070121	DW	G	7/1/2021	832	7/1/2021	832	1		X								X				
9	J106_070121	DW	G	7/1/2021	833	7/1/2021	833	1		X								X				
10	J107_070121	DW	G	7/1/2021	832	7/1/2021	832	1		X								X				
11	J108_070121	DW	G	7/1/2021	833	7/1/2021	833	1		X								X				
12	JHFA_070121	DW	G	7/1/2021	836	7/1/2021	836	1		X								X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Bill Langan</i>	7/2/2021	1200	<i>Bill Langan</i>	7/2/2021	1200	
	<i>John Brown</i>	7/6/21	1613	<i>John Brown</i>	7/6/21	1626	
	<i>John Brown</i>	7/6/21	1920	<i>John Brown</i>	7/6/21	1920	

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER: <i>Bill Langan</i>					
Bill Langan		7/2/2021			













# Sample Condition Upon Receipt

**WO#: 70179597**  
**PM: STS**      **Due Date: 07/21/21**  
**CLIENT: LAN-PA**

Client Name: Langan Engineering  
 Project: \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other  
 Tracking #: \_\_\_\_\_  
 Custody Seal on Cooler/Box Present:  Yes  No    Seals intact:  Yes  No  
 Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other  
 Thermometer Used: TH091      Correction Factor: +0.0  
 Cooler Temperature(°C): 24.5      Cooler Temperature Corrected(°C): 24.5  
 Temp should be above freezing to 6.0°C  
 USDA Regulated Soil (  N/A, water sample)

Temperature Blank Present:  Yes  No  
 Type of Ice: Wet Blue None  
 Samples on ice, cooling process has begun  
 Date/Time 5035A kits placed in freezer \_\_\_\_\_

Date and Initials of person examining contents: MN 7/7/21

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No  
 Did samples originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No  
 If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		7.
Sufficient Volume: (Triple volume provided for)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		12.
-Includes date/time/ID, Matrix: <u>SL <del>WT</del> OIL</u>				
All containers needing preservation have been checked? pH paper Lot # <u>AC155968</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis				Initial when completed:    Lot # of added preservative:    Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide? Lead Acetate Strips Lot #	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	15.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present Pace Trip Blank Lot # (if applicable): _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution: \_\_\_\_\_      Field Data Required?      Y / N  
 Person Contacted: \_\_\_\_\_      Date/Time: \_\_\_\_\_  
 Comments/ Resolution: Analysis pulled from profile